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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: :
BOIRE PHILIPPE ET AL : GROUP ART UNIT: 1775
SERIAL NO: 09/923,353 :
FILED: AUGUST 8, 2001 : EXAMINER:
FOR: SUBSTRATE WITH A :
PHOTOCATALYTIC COATING :

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KW
10-15-01

SUPPLEMENTAL PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Supplemental to the Preliminary Amendment filed August 8, 2001, and prior to
examination on the merits, please amend the above-identified application as follows:

IN THE CLAIMS

Please add the following new Claims 44-46 as follows:

44. (New) A coated substrate which is a glass, ceramic or vitroc ceramic substrate
provided on at least one of its faces with a coating with hydrophilic and/or photocatalytic
properties, containing titanium oxide and doped by at least one metal selected from the group
consisting of Nb, Ta, Fe, Bi, Co, Ni, Cu, Rh, Ce, and Mo.

45. (New) The coated substrate according to claim 44, wherein the coating
deposited by reactive or non-reactive cathodic sputtering.

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